

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041824AL\
 Data File : FC066217.D
 Signal(s) : FID1A.ch
 Acq On : 18 Apr 2024 19:26
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 19 03:35:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 041524.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 16 08:19:15 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.567	3105418	22.488 ug/ml
Spiked Amount 50.000		Recovery =	44.98%
12) S 1-chlorooctadecane (S...	13.007	2233107	22.758 ug/ml
Spiked Amount 50.000		Recovery =	45.52%
Target Compounds			
1) T n-Nonane (C9)	3.323	2931565	22.772 ug/ml
2) T n-Decane (C10)	4.391	2976067	22.824 ug/ml
3) T A~Naphthalene (C11.7)	5.974	3234900	22.555 ug/ml
4) T n-Dodecane (C12)	6.412	2917892	22.535 ug/ml
5) T A~2-methylnaphthalene...	7.031	3088831	22.431 ug/ml
6) T n-Tetradecane (C14)	8.207	2822395	22.424 ug/ml
7) T n-Hexadecane (C16)	9.809	2872406	22.551 ug/ml
8) T n-Octadecane (C18)	11.253	2881808	22.640 ug/ml
10) T n-Eicosane (C20)	12.564	2742523	22.758 ug/ml
11) T n-Heneicosane (C21)	13.175	2692124	22.752 ug/ml
13) T n-Docosane (C22)	13.763	2692380	22.935 ug/ml
14) T n-Tetracosane (C24)	14.866	2696068	23.108 ug/ml
15) T n-Hexacosane (C26)	15.888	2670967	23.234 ug/ml
16) T n-Octacosane (C28)	16.838	2667037	23.533 ug/ml
17) T n-Tricontane (C30)	17.727	2751567	23.752 ug/ml
18) T n-Dotriacontane (C32)	18.560	2729374	23.773 ug/mlm
19) T n-Tetratriacontane (C34)	19.344	2597838	23.655 ug/ml
20) T n-Hexatriacontane (C36)	20.085	2399258	23.244 ug/mlm
21) T n-Octatriacontane (C38)	20.822	2121131	21.759 ug/mlm
22) T n-Tetracontane (C40)	21.736	1722075	19.031 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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